

FIG. 2

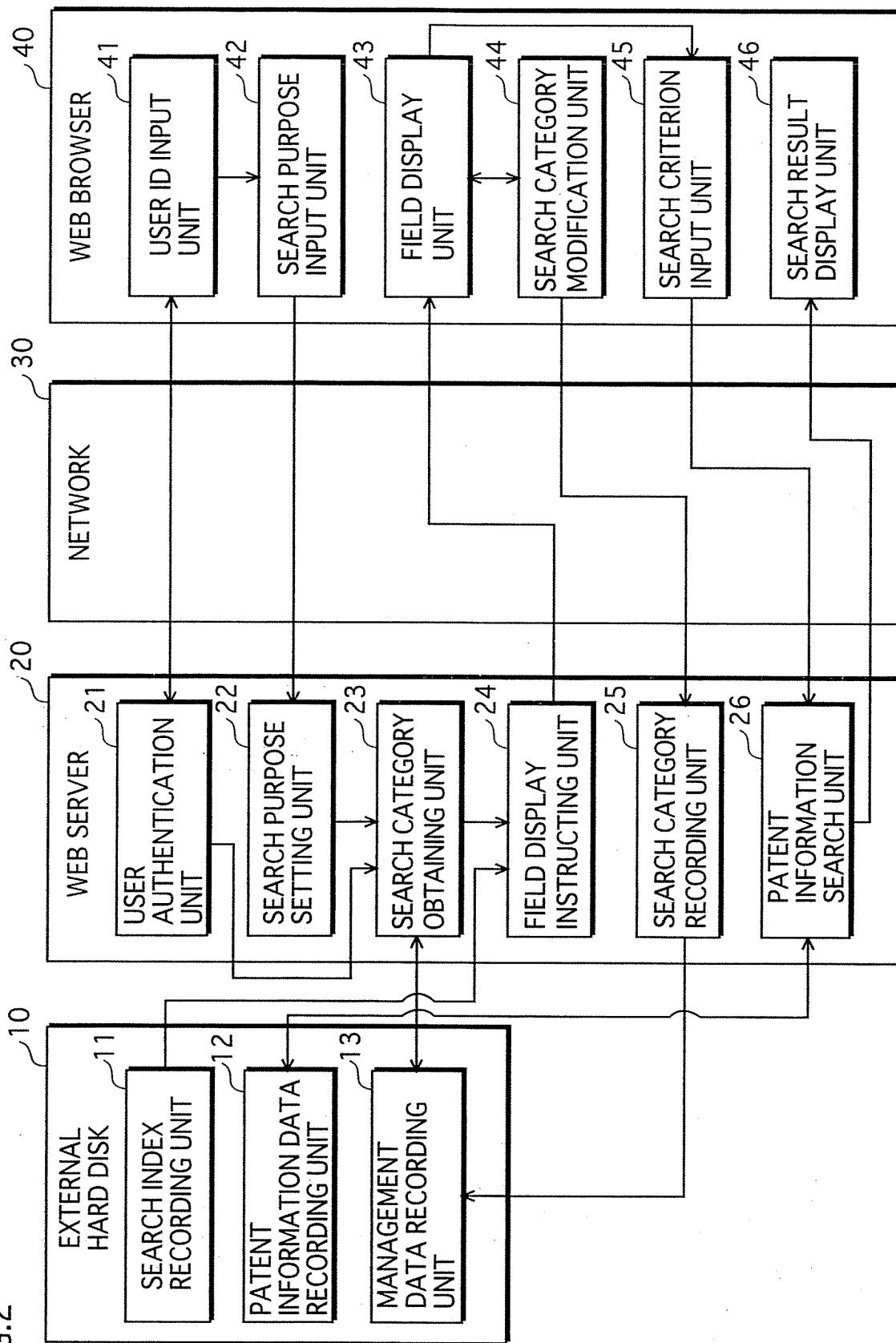


FIG.3

TYPE NAME TABLE
A (CLASSIFICATION) TYPE
B (NUMBER) TYPE
C (DATE) TYPE
D (NAME) TYPE
E (TEXT) TYPE

FIG.4

A (CLASSIFICATION) TYPE TABLE
CLASSIFICATION BY LAW
IPC
FI
F TERM

FIG.5

B (NUMBER) TYPE TABLE
APPLICATION NUMBER
PUBLICATION NUMBER
INTERNATIONAL APPLICATION NUMBER
INTERNATIONAL PUBLICATION NUMBER
UNEXAMINED PATENT PUBLICATION NUMBER
EXAMINED PATENT PUBLICATION NUMBER
REGISTRATION NUMBER
PRIORITY NUMBER
RELATED APPLICATION NUMBER
NUMBER OF APPEAL

FIG.6

C (DATE) TYPE TABLE
DATE OF FILING
DATE OF PUBLICATION OF APPLICATION
DATE OF FILING OF INTERNATIONAL APPLICATION
DATE OF PUBLICATION OF INTERNATIONAL APPLICATION
DATE OF PUBLICATION OF UNEXAMINED PATENT APPLICATION
DATE OF DOMESTIC RE-PUBLICATION OF PCT INTERNATIONAL APPLICATION
DATE OF PUBLICATION OF OFFICIAL GAZETTE
DATE OF PUBLICATION OF EXAMINED PATENT APPLICATION
DATE OF REGISTRATION
DATE OF PUBLICATION FOR REGISTERED PATENT
DATE OF FILING OF APPLICATION CLAIMING PRIORITY

FIG.7

D (NAME) TYPE TABLE
APPLICANT/RIGHT-HOLDER
INVENTOR
REPRESENTATIVE
EXAMINER
DESIGNATED COUNTRY

FIG.8

E (TEXT) TYPE TABLE
TITLE OF THE INVENTION
DETAILED DESCRIPTION OF THE INVENTION
CLAIMS
FIELD OF THE INVENTION
DESCRIPTION OF THE PRIOR ART
PROBLEMS TO BE SOLVED BY THE INVENTION
EMBODIMENTS OF THE INVENTION
EFFECTS OF THE INVENTION
BRIEF DESCRIPTION OF THE DRAWINGS
DESCRIPTION OF CHARACTERS
ABSTRACT
ABSTRACT + CLAIMS
FULL TEXT

FIG.9

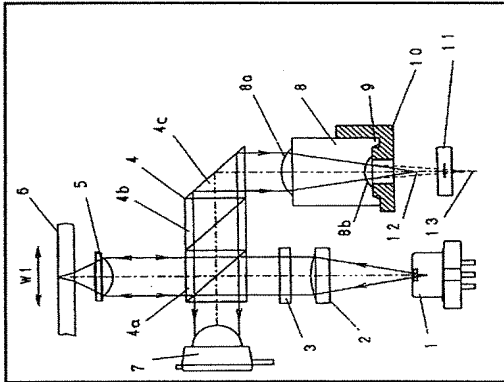
ABSTRACT -- PATENT INFORMATION SEARCHING SYSTEM	
<div style="border: 1px solid black; padding: 2px;">Abstract</div>	<div style="text-align: right; border: 1px solid black; padding: 2px;"> <div style="display: inline-block; border: 1px solid black; padding: 2px;">Help</div> <div style="display: inline-block; border: 1px solid black; padding: 2px;">Close</div> </div>
<div style="text-align: center;">Results 1 - 1 of 1</div> <div style="display: flex; justify-content: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px;">Mark All</div> <div style="border: 1px solid black; padding: 2px;">Unmark All</div> <div style="border: 1px solid black; padding: 2px;">Display Publication</div> <div style="border: 1px solid black; padding: 2px;">Option</div> <div style="border: 1px solid black; padding: 2px;">Save as PDF</div> </div>	
<div style="border: 1px solid black; padding: 2px;">No</div> <div style="border: 1px solid black; padding: 2px;">Mark</div>	<div style="border: 1px solid black; padding: 2px;">Bibliographic Information</div> <div style="padding: 5px;"> <p>(21)Application number : 08-157097</p> <p>(22)Date of filing : June 18, 1996</p> <p>(11)Publication number : 10-003683</p> <p>(43)Date of publication of application : January 1, 1998</p> <p>(54)OPTICAL HEAD AND OPTICAL ELEMENT AND HOLDING MEMBER SUITABLE FOR IT</p> <p>(57)Abstract:  <b>PROBLEM TO BE SOLVED:</b> To provide an optical head excellent in mass-productivity by abolishing the position adjustment and the angle adjustment of the optical element in an optical axis direction.  <b>SOLUTION:</b> An optical element 8 functioning as a detecting lens is a roughly columnar single lens having a convex lens surface 8a having a positive power and a concave cylindrical lens surface 8b having a negative power in this order from a side on which a luminous flux is made incident. Here, the direction of astigmatism to be generated by at least the optical element 8 with respect to the optical axis of the element 8 is automatically stipulated by forming a first engaging part 9 in a prescribed direction with respect to the cylindrical axis of the second lens surface of the optical element 8 and by mounting the element in an optical housing while interposing a holding member 10 having a second engaging part to be engaged with the first engaging part 9.</p> </div>
<div style="border: 1px solid black; padding: 2px;">Change Displayed Information:</div>	
<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 2px;">Representative Drawing</div> <div style="border: 1px solid black; padding: 2px;">Important Keywords</div> </div> <div style="display: flex; align-items: center;">  <div style="margin-left: 10px;"> <p>optical element</p> <p>engaging part</p> <p>lens surface</p> <p>holding member</p> <p>astigmatic optical head information</p> <p>recording medium</p> <p>luminous flux</p> <p>main beam</p> <p>optical axis</p> </div> </div>	



FIG.10

SEARCH PURPOSE INFORMATION
IDEA GENERATION
BEFORE FILING
EXAMINATION
AFTER FINAL DECISION
APPEAL
APPLICATION CLAIMING PRIORITY

FIG. 11

SEARCH CATEGORY INFORMATION	
USER ID	0204111
SEARCH PURPOSE	IDEA GENERATION
TYPE A	0000
TYPE B	0000000000
TYPE C	01000000000
TYPE D	10000
TYPE E	100000000000001
USER ID	0204111
SEARCH PURPOSE	BEFORE FILING
TYPE A	1100
TYPE B	0100001000
TYPE C	01000000000
TYPE D	10000
TYPE E	100000000000001
USER ID	0204111
SEARCH PURPOSE	EXAMINATION
TYPE A	1100
TYPE B	0100001000
USER ID	0204212
SEARCH PURPOSE	IDEA GENERATION
TYPE A	0111
TYPE B	1101011101
TYPE C	01001101100
TYPE D	10110
TYPE E	10001101000001
USER ID	0204212
SEARCH PURPOSE	BEFORE FILING
TYPE A	1100
TYPE B	0101011101

FIG.12

PATENT INFORMATION SEARCHING SYSTEM

Patent Information Search      Help      My Menu      Logout

Select the database to search, and then enter search conditions.  
Example

Japanese Patent Publication Database ▼

Clear      Search

203

CLASSIFICATIONS  
NUMBERS  
DATES  
NAMES  
TEXTS

202

Date of Publication of Application  
Applicant  
Title of the Invention  
Full Text

201

Save the Selected Items  
☐ Idea Generation ☐ Before Filing ☐ Examination ☐ After Final Decision ☐ Appeal ☐ Application Claiming Priority

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FIG. 13

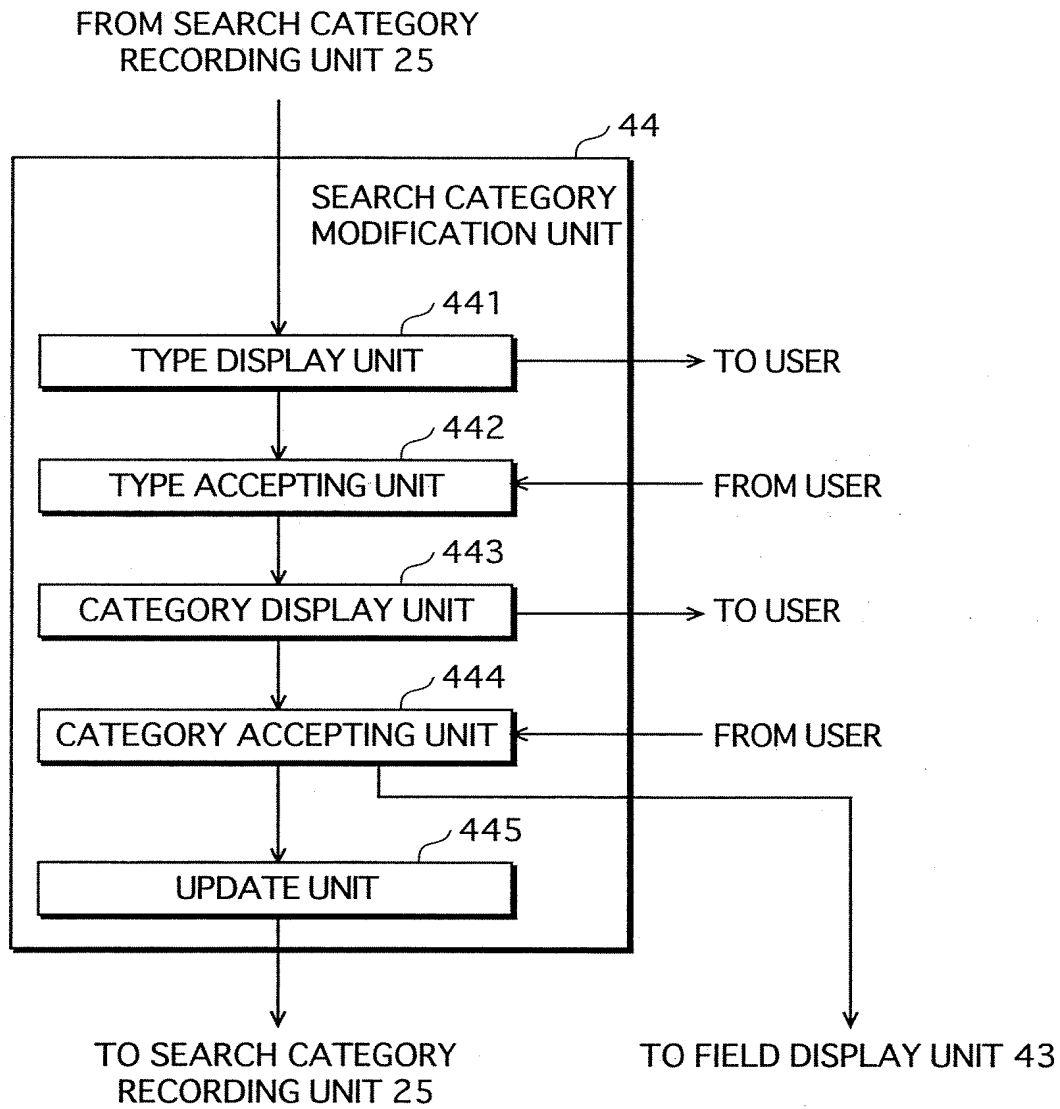




FIG. 15

PATENT INFORMATION SEARCHING SYSTEM

Patent Information Search

Help

My Menu

Logout

Select the database to search, and then enter search conditions.  
Example

Japanese Patent Publication Database ▼

401

Clear

Search

CLASSIFICATION NUMBERS

☐ Application Number

☒ Publication Number

☐ International Application Number

☐ International Publication Number

☐ Unexamined Patent Publication Number

☐ Examined Patent Publication Number

☒ Registration Number

☐ Priority Number

☐ Related Application Number

☐ Number of Appeal

Classification by Law

IPC

Publication Number

Registration Number

Date of Publication of Application

Applicant

Title of the Invention

Full Text

Further add checked categories to the list of search categories

Save the Selected Items

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e

Intranet

FIG.16

PATENT INFORMATION SEARCHING SYSTEM	
<div>Patent Information Search      Help      My Menu      Logout</div>	
Select the database to search, and then enter search conditions.	
<div>Japanese Patent Publication Database ▼</div>	<div>Example</div>
<div>Clear      Search</div>	
<u>CLASSIFICATIONS</u>	
<u>NUMBERS</u>	<div>Classification by Law      Patent ▼</div>
<u>DATES</u>	<div>IPC</div>
<u>NAMES</u>	<div>Publication Number</div>
<u>TEXTS</u>	<div>Registration Number</div>
	<div>Date of Publication of Application      ~</div>
	<div>Applicant</div>
	<div>Title of the Invention</div>
	<div>Full Text</div>
<div>Save the Selected Items</div>	
<div><input type="checkbox"/> Idea Generation   <input type="checkbox"/> Before Filing   <input type="checkbox"/> Examination   <input type="checkbox"/> After Final Decision   <input type="checkbox"/> Appeal   <input type="checkbox"/> Application Claiming Priority</div>	
<div>Please click here for inquiry</div>	
<div>e</div>	<div>Intranet</div>

